

PATENT
ATTORNEY DOCKET NO.: 046124-5328

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Masayoshi ISHIKAWA, et al.)
 U.S. Application No.: 10/510,212) Group Art Unit: Unassigned
 International Appln. Filing Date: April 4, 2003)
 Date of National Stage Entry: October 5, 2004) Examiner: Unassigned
 For: X-RAY TUBE CONTROL APPARATUS AND X-RAY TUBE CONTROL METHOD)

Commissioner of Patents
MAIL STOP PCT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. § 371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. This replies to the Notification of Missing Requirements (Form PCT/DO/EO/905) mailed April 28, 2005.

A copy of the Notification of Missing Requirements (Form PTC/DO/EO/905) is enclosed.

2. Declaration Or Oath

- ☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.
- ☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.
- ☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

- ☒ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.
- ☒ Also enclosed is the Verification of Translation Document

4. Small Entity Statement(s)

☐ Applicant(s) hereby assert small entity status.

- ☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.

8. Additional papers enclosed.

- ☒ Form PCT/IPEA/409 (English Translation)
- ☐ Preliminary Amendment
- ☐ PCT/IB/338 English translation of the International preliminary Examination Report
- ☒ PCT/ISA/210 (International Search Report dated May 20, 2003)
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449, Plus 10 documents as listed
- ☒ Assignment Recordation Cover Sheet (PTO Form-1595)
- ☒ Assignment of the invention to HAMAMATSU PHOTONICS K.K.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP



John G. Smith, Reg. No. 33,818

Date: June 27, 2005

Customer No. 023973

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UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
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U.S. APPLICATION NUMBER NO. 10/510,212	FIRST NAMED APPLICANT Masayoshi Ishikawa	ATTY. DOCKET NO. 046124-5328
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INTERNATIONAL APPLICATION NO. PCT/JP03/04357

I.A. FILING DATE 04/04/2003	PRIORITY DATE 04/05/2002
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09629
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RECEIVED

MAY 09 2005

MORGAN, LEWIS & BOCKIUS LLP

CONFIRMATION NO. 8665

371 FORMALITIES LETTER



OC000000015877384

Date Mailed: 04/28/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/05/2004
- Copy of the International Search Report filed on 10/05/2004
- Copy of IPE Report filed on 10/05/2004
- U.S. Basic National Fees filed on 10/05/2004
- Priority Documents filed on 10/05/2004

5/2/05 Attorney 765/KM
 Ser. 46124-5328
 Filing Date 6/28/05
 Action Missed Fee
 By LK Chk BOK

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$260 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

- \$130 for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,212	PCT/JP03/04357	046124-5328

FORM PCT/DO/EO/905 (371 Formalities Notice)

27 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Masayoshi ISHIKAWA et al.
No. Unknown
Filed: October 5, 2004
based on the PCT International Application Number PCT/JP03/04357

For X-ray Tube Control Apparatus and X-ray Tube Control Method

DECLARATION AND VERIFIED TRANSLATION

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

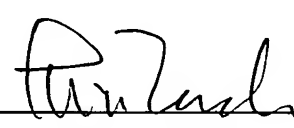
Sir:

I, Shiro TERASAKI, a Japanese Patent Attorney registered No. 9265 having my business office at Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 104-0061 Japan, hereby declare and say:

that I am thoroughly conversant with both the Japanese and English languages; and, that the attached document represents a true English translation of United States Patent Application as filed in accordance with 37 CFR Section 1.52(d) in the Japanese language on October 5, 2004 which is claimed and for which a patent is sought on the invention entitled: **X-ray Tube Control Apparatus and X-ray Tube Control Method**

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this 18th day of October, 2004.

Signature: 

Name: Shiro TERASAKI